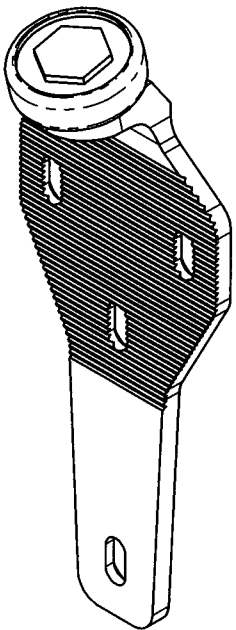
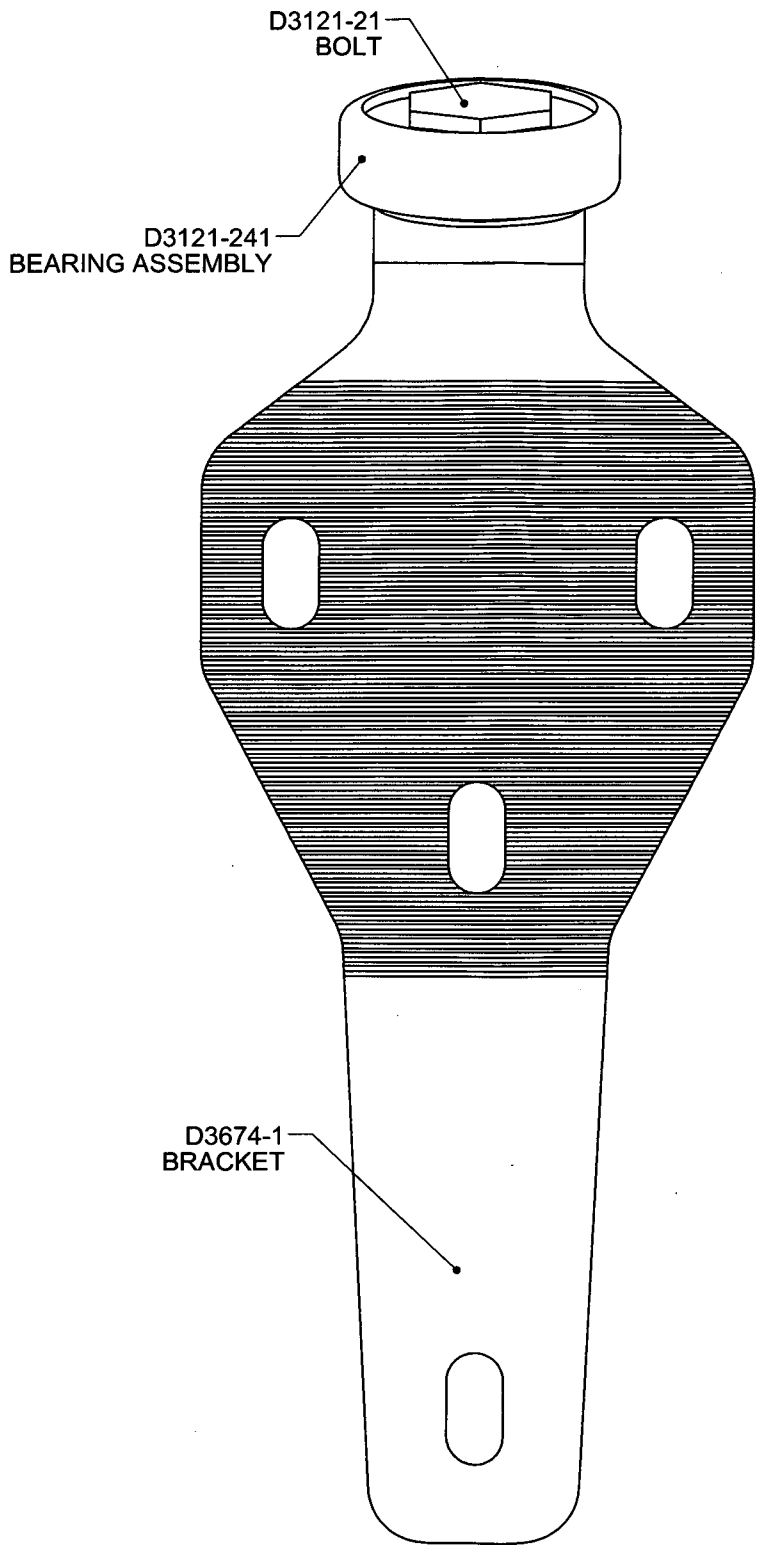


| ITEM | QTY -041 | P/N | DESCRIPTION |
|------|-------------|-----------|-------------------------|
| | X | D3674-041 | ROLLER BRACKET ASSEMBLY |
| 1 | 1 | D3674-1 | BRACKET |
| 2 | 1 | D3121-21 | BOLT |
| 3 | 1 | D3121-241 | BEARING ASSEMBLY |

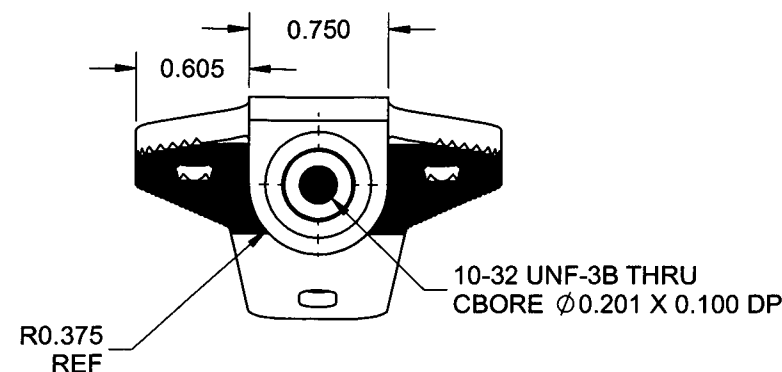


NOTES:
1) MATERIAL: N/A
2) FINISH :NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs
8) TORQUE D3121-21 BOLT 15-25 in lbs (1.7-2.8 Nm)

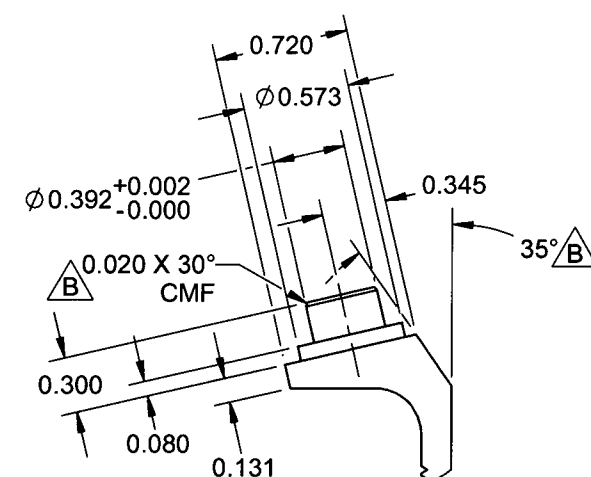
D3674-041 ROLLER BRACKET ASSEMBLY

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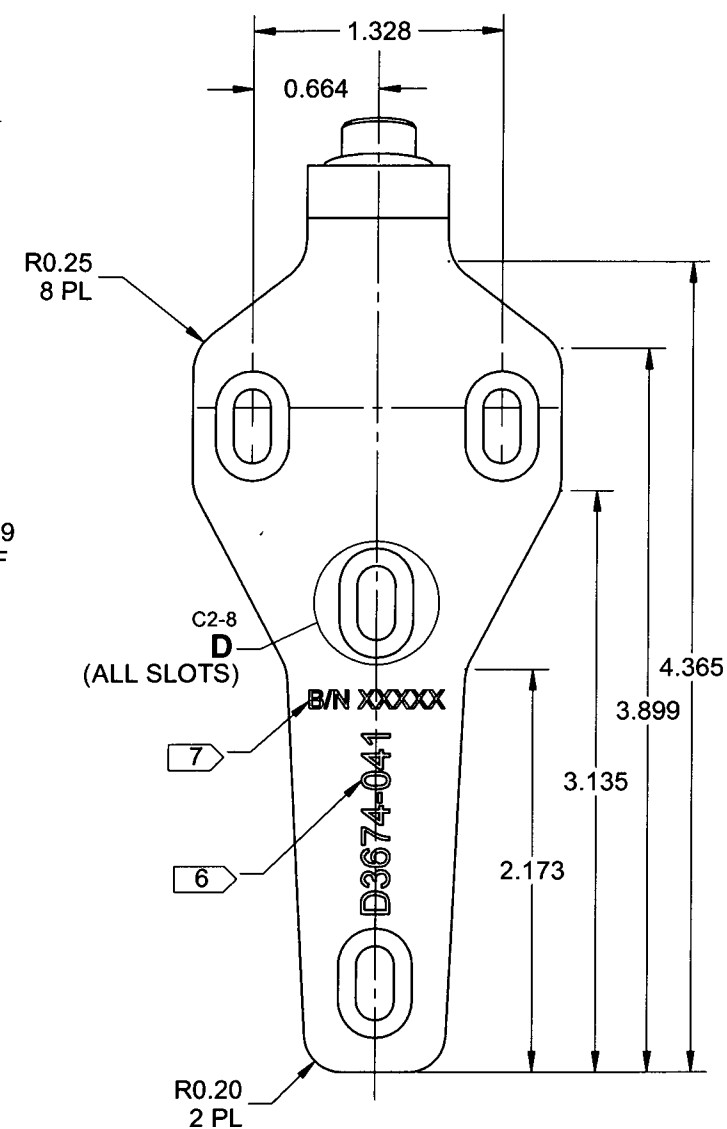
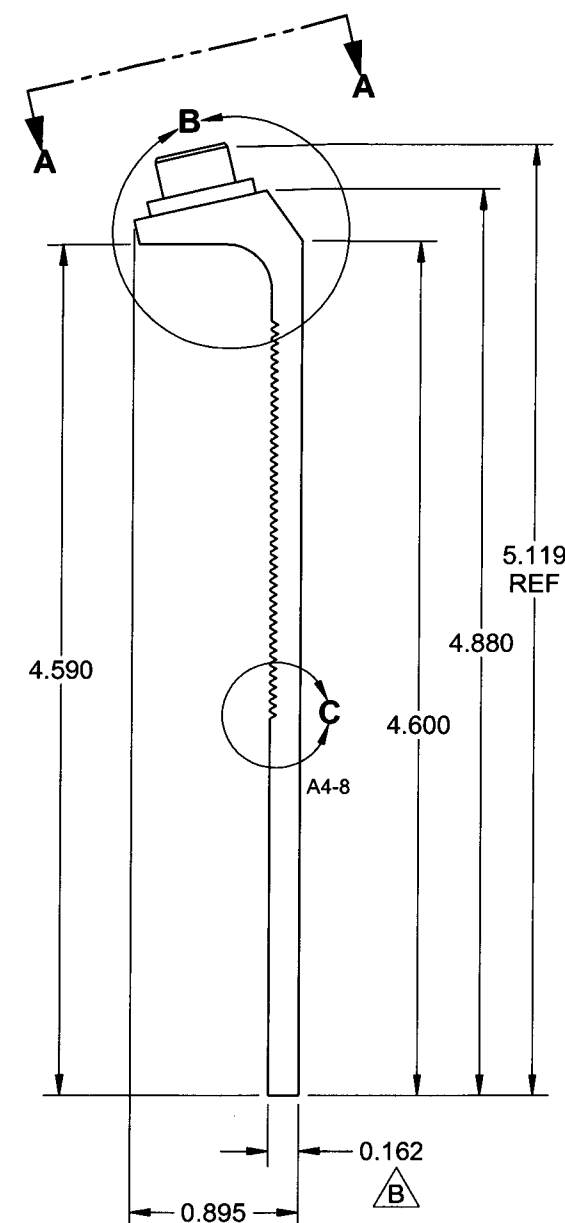
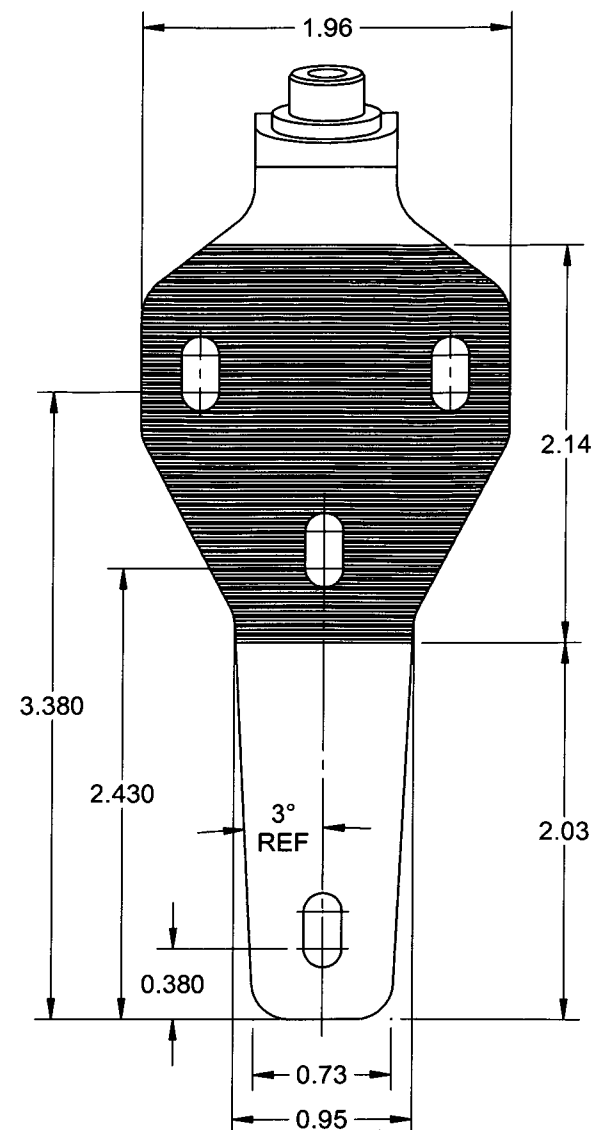
| | | | | |
|------------|---|--|-----|--------------|
| B | GENERAL UPDATE TO CURRENT STANDARDS. ADD -3/-5/-7/-9/-043/-044/-045. FOR BELL COMPOSITE DOOR. B3-2 DIM 0.162 WAS 0.130. B7-2 35° WAS 30°. SHT 2 UPDATE NOTE 6. SEE PAR 16-501. | | AJS | 16.06.01 |
| A | NEW ISSUE | | AJS | 08.03.26 |
| REV. | DESCRIPTION | | BY | DATE |
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | |
| DRAWN | AJS | | | |
| CHECKED | MB | DRAWING NO. | | REV. B |
| MFG. APPR. | RQ | D3674 | | SHEET 1 OF 8 |
| APPROVED | WM | TITLE | | SCALE |
| DE APPR. | DS | ROLLER BRACKET ASSEMBLY | | NTS |
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VIEW A-A



DETAIL B



9 D3674-1 BRACKET

NOTES:

- 1) MATERIAL: 17-4 PH, STAINLESS STEEL BAR
PER AMS 5604/5643
GRAIN DIRECTION MUST BE ALONG THE LENGTH OF THE BRACKET
MINIMUM YIELD TENSILE STRENGTH = 100 ksi
MINIMUM ULTIMATE TENSILE STRENGTH = 150 ksi
REF. DART SPEC. M17-4-B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE WITH DART P/N "D3674-041" WITH 0.15 HIGH LETTERS TO A
MAX DEPTH OF 0.010 IN AREA SHOWN.
- 7) IDENTIFICATION: SCRIBE B/N PER QSI 044 6.4
- 8) WEIGHT: 0.27 lbs
- 9) BASIC PROFILE OF D3674-1 BRACKET TAKEN FROM D3121-141 REF.
- 10) ALL NON DIMENSIONED FEATURES PER CAD FILE "D3674-1RevB.STP/SLDPRT"

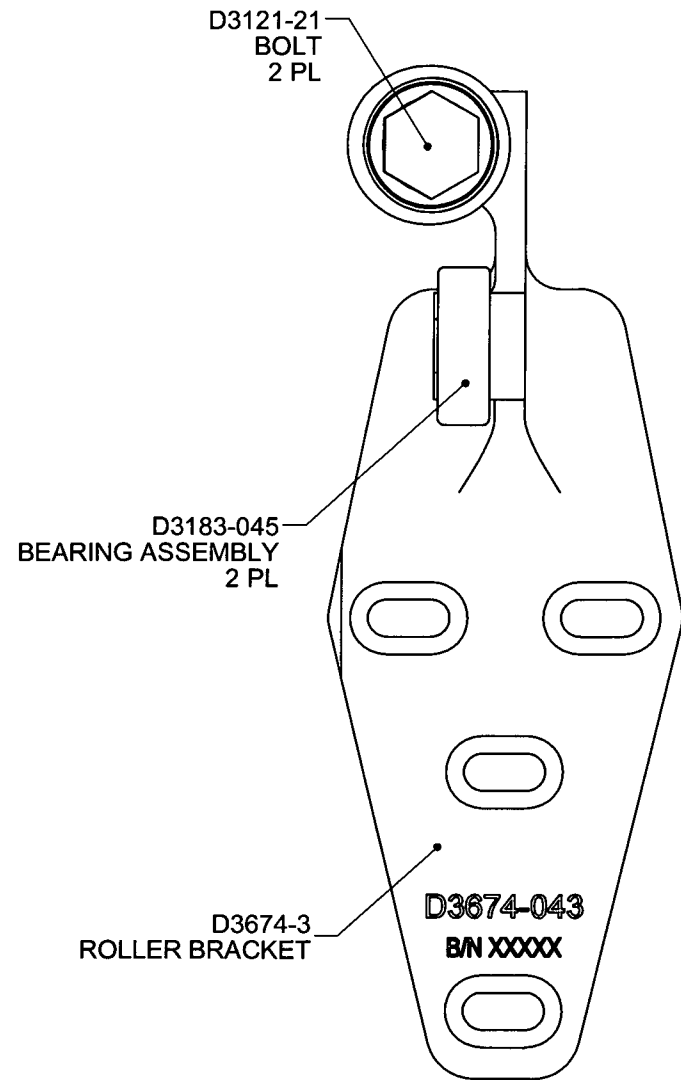
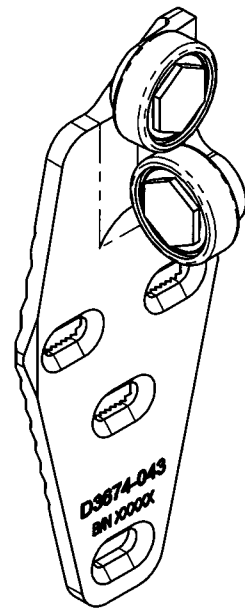
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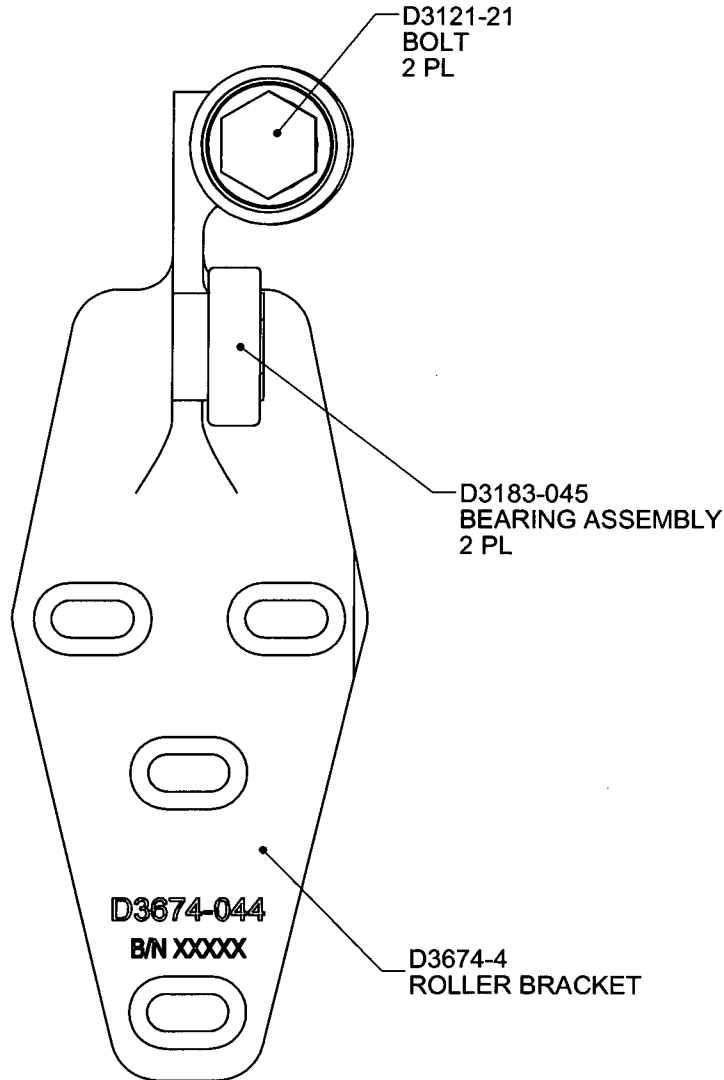
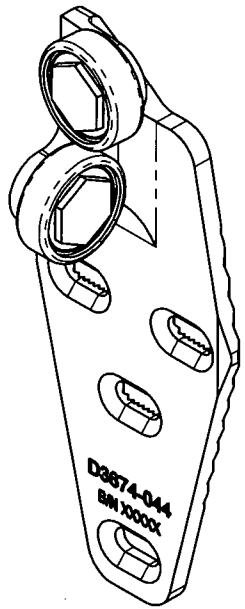
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|------------|----------|--|--------------|
| DESIGN | AJS | DART AEROSPACE LTD | |
| DRAWN | AJS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | MB | DRAWING NO. | REV. B |
| MFG. APPR. | RQ | D3674 | SHEET 2 OF 8 |
| APPROVED | WM | TITLE | SCALE |
| DE APPR. | DS | ROLLER BRACKET ASSEMBLY | NTS |
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| ITEM | QTY -043 | P/N | DESCRIPTION |
|------|-------------|-----------|-------------------------|
| | X | D3674-043 | ROLLER BRACKET ASSEMBLY |
| 1 | 1 | D3674-3 | ROLLER BRACKET |
| 2 | 2 | D3183-045 | BEARING ASSEMBLY |
| 3 | 2 | D3121-21 | BOLT |

| ITEM | QTY -044 | P/N | DESCRIPTION |
|------|-------------|-----------|-------------------------|
| | X | D3674-044 | ROLLER BRACKET ASSEMBLY |
| 1 | 1 | D3674-4 | ROLLER BRACKET |
| 2 | 2 | D3183-045 | BEARING ASSEMBLY |
| 3 | 2 | D3121-21 | BOLT |



D3674-043 ROLLER BRACKET ASSEMBLY



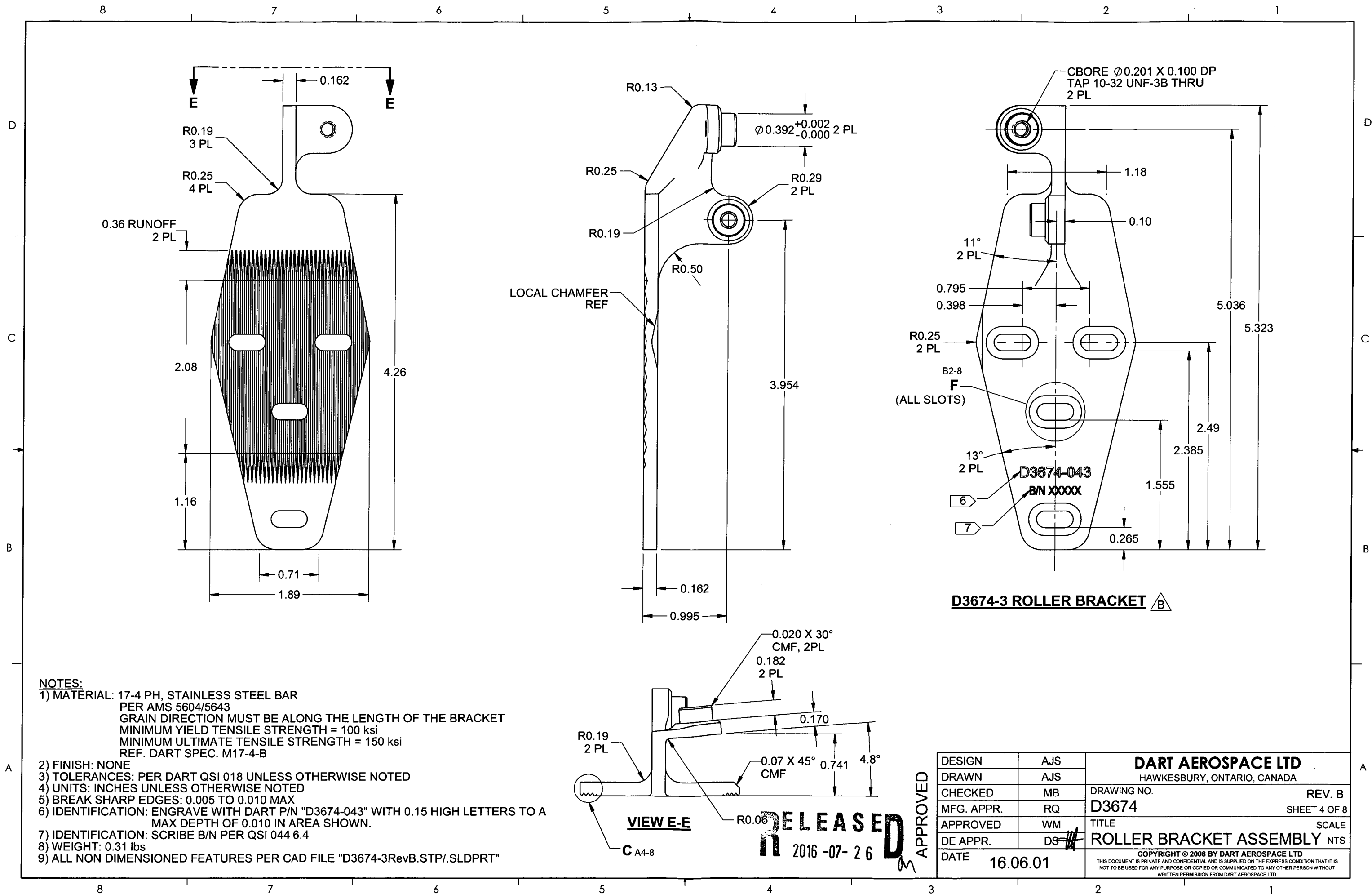
D3674-044 ROLLER BRACKET ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH :NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.37 lbs
 - 8) TORQUE D3121-21 BOLT 15-25 in lbs (1.7-2.8 Nm)

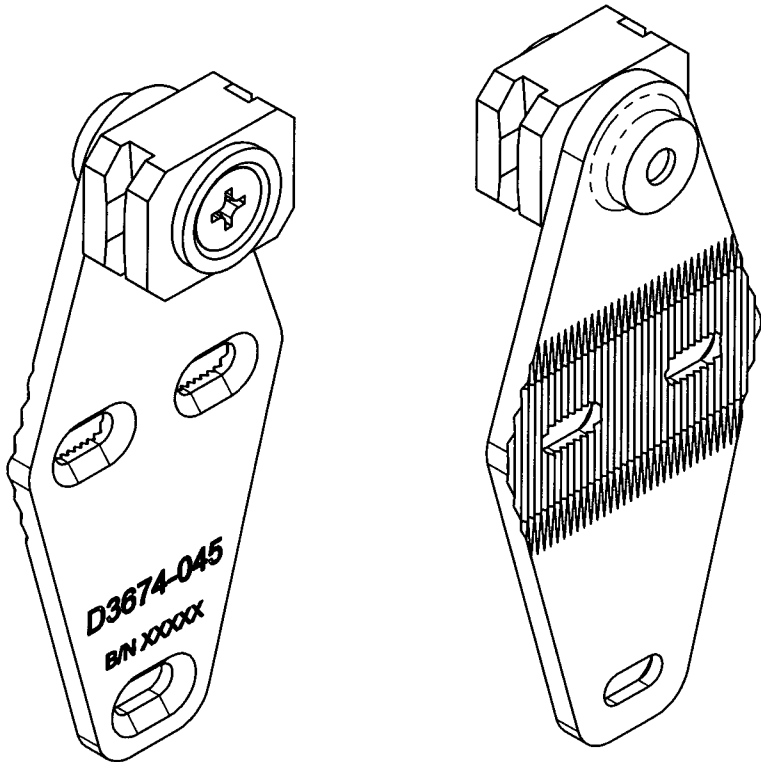
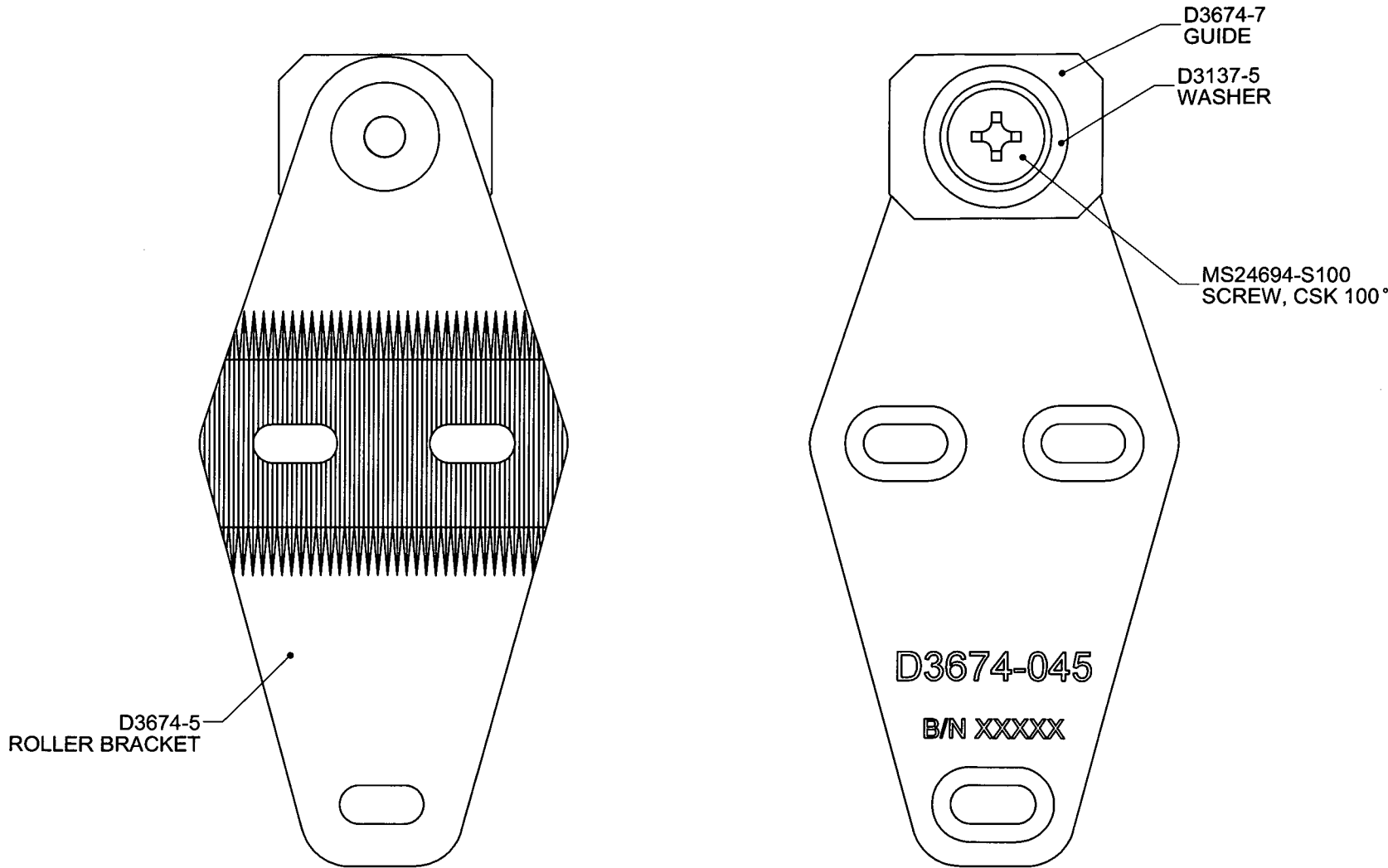
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| DRAWN | AJS | | |
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| MFG. APPR. | RQ | D3674 | SHEET 3 OF 8 |
| APPROVED | WM | TITLE | SCALE |
| DE APPR. | DS | ROLLER BRACKET ASSEMBLY | NTS |
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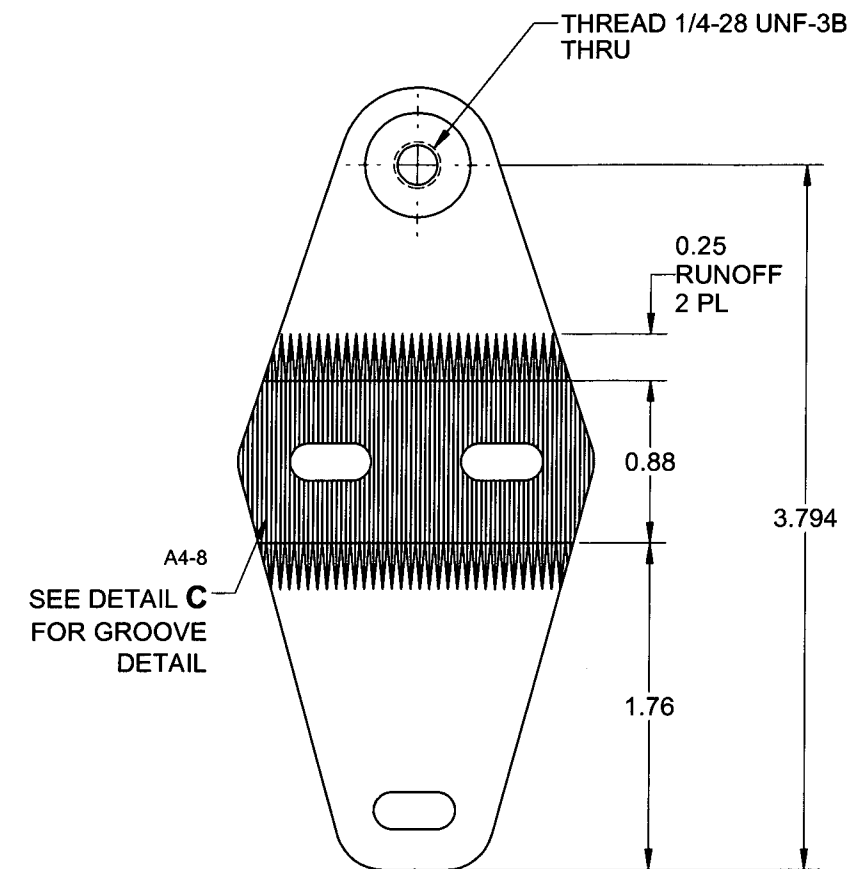
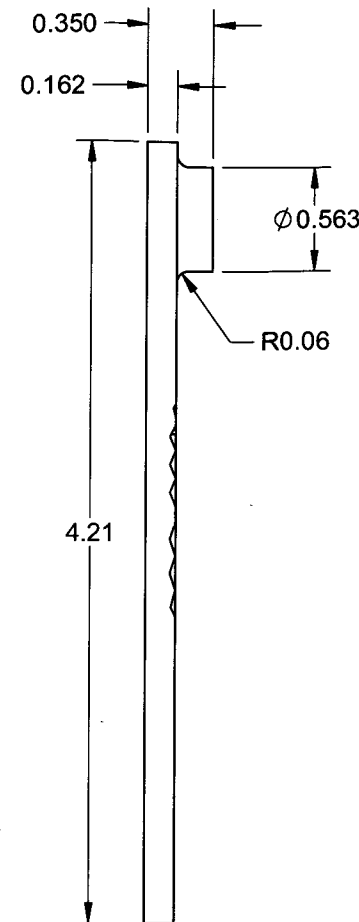
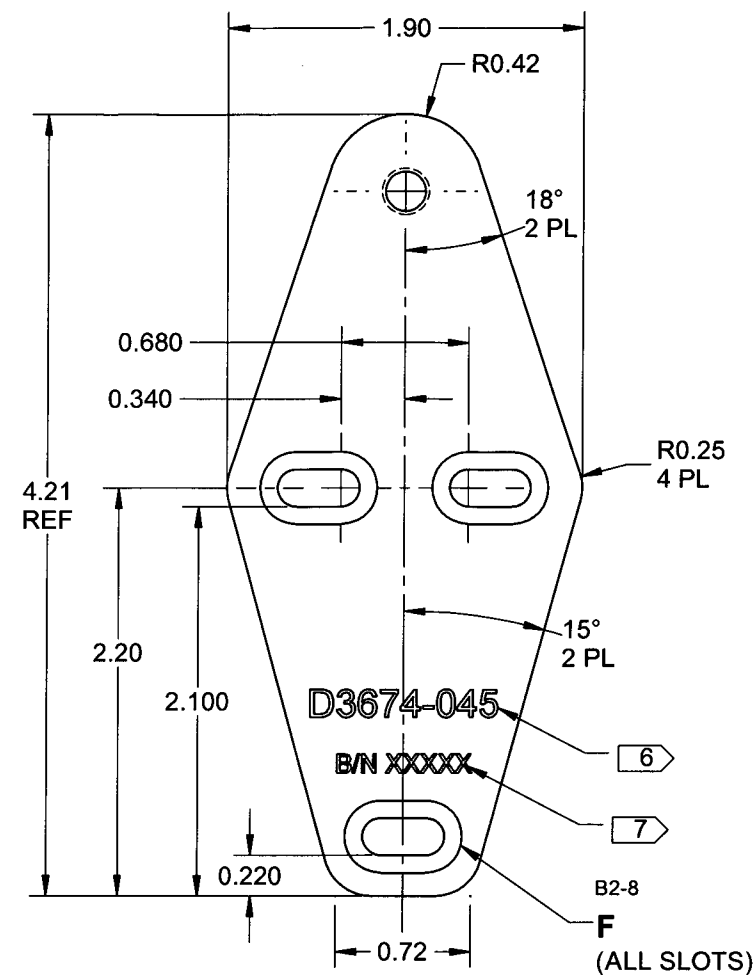
| ITEM | QTY -045 | P/N | DESCRIPTION |
|------|-------------|--------------|-------------------------|
| | X | D3674-045 | ROLLER BRACKET ASSEMBLY |
| 1 | 1 | D3674-5 | ROLLER BRACKET |
| 2 | 1 | D3674-7 | GUIDE |
| 3 | 1 | D3137-5 | WASHER |
| 4 | 1 | MS24694-S100 | SCREW, CSK 100° |



D3674-045 ROLLER BRACKET ASSEMBLY 

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH :NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.26 lbs
 - 8) TORQUE MS24694-S100 BOLT 50-70 in lbs (5.6-7.9 Nm)

| | | | | |
|----------|------------|----------|--|--------------|
| APPROVED | DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| | DRAWN | AJS | | |
| | CHECKED | MB | DRAWING NO. | REV. B |
| | MFG. APPR. | RQ | D3674 | SHEET 6 OF 8 |
| | APPROVED | WM | TITLE | SCALE |
| | DE APPR. | DS | ROLLER BRACKET ASSEMBLY | NTS |
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D3674-5 ROLLER BRACKET

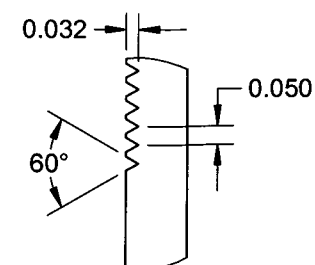
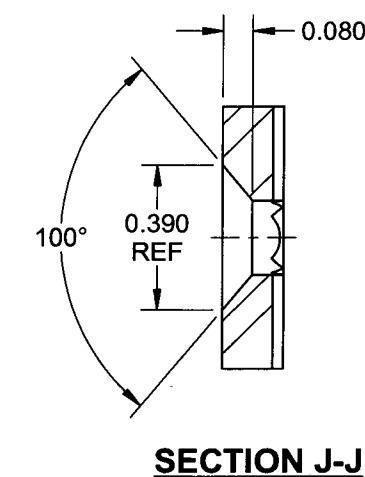
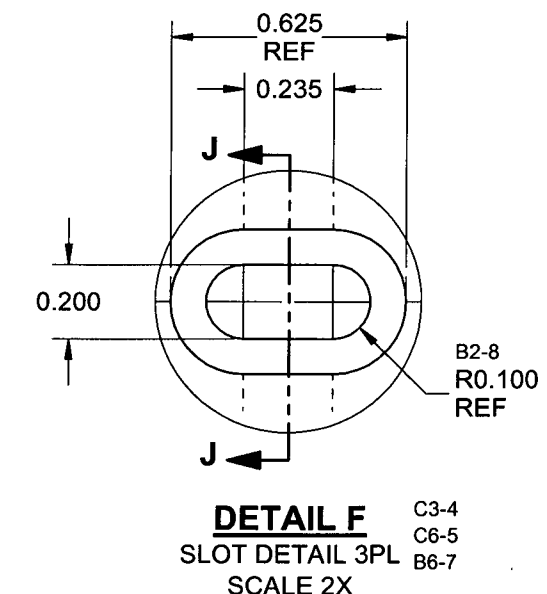
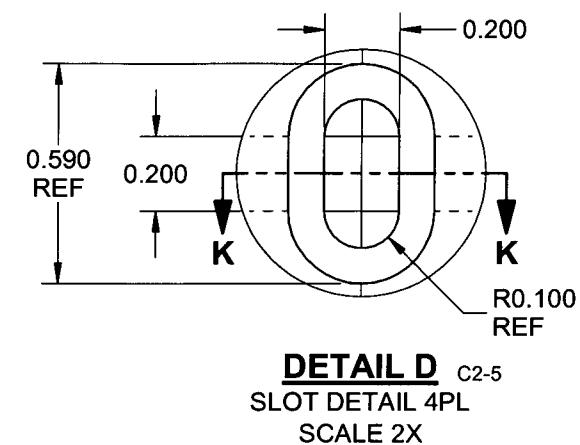
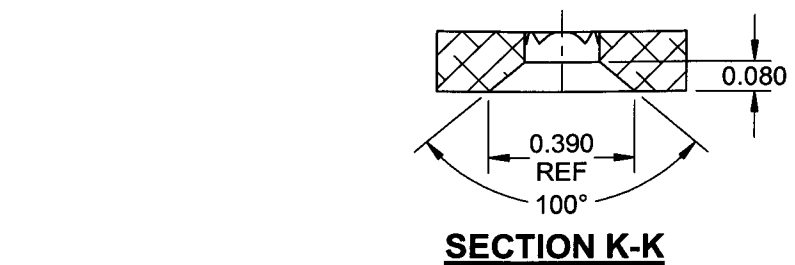
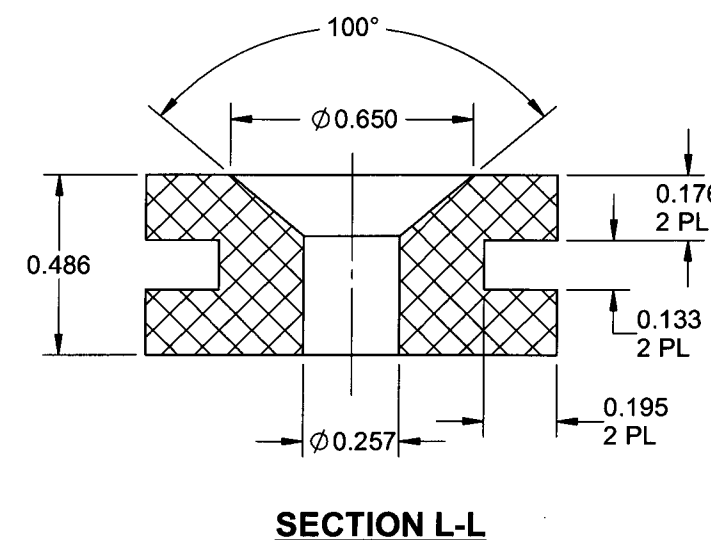
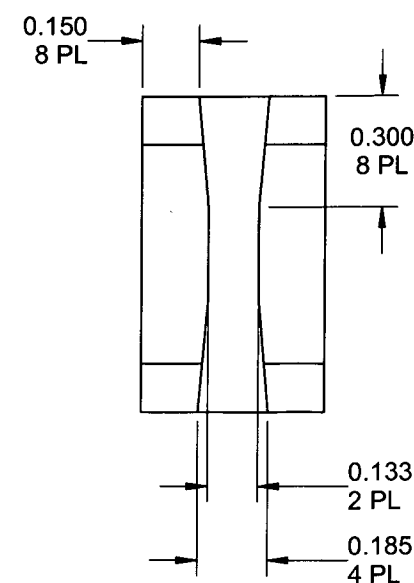
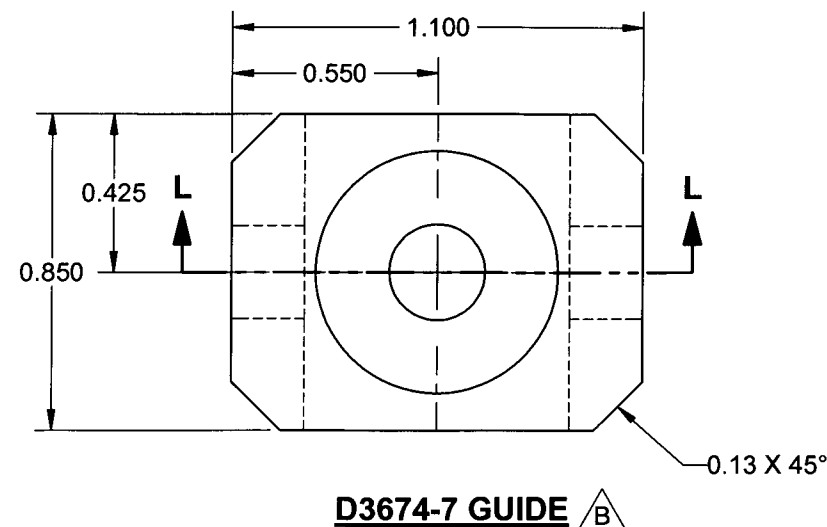
NOTES:

- 1) MATERIAL: 17-4 PH, STAINLESS STEEL BAR
PER AMS 5604/5643
GRAIN DIRECTION MUST BE ALONG THE LENGTH OF THE BRACKET
MINIMUM YIELD TENSILE STRENGTH = 100 ksi
MINIMUM ULTIMATE TENSILE STRENGTH = 150 ksi
REF. DART SPEC. M17-4-B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE WITH DART P/N "D3674-045" WITH 0.15 HIGH LETTERS TO A
MAX DEPTH OF 0.010 IN AREA SHOWN.
- 7) IDENTIFICATION: SCRIBE B/N PER QSI 044 6.4
- 8) WEIGHT: 0.24 lbs
- 9) ALL NON DIMENSIONED FEATURES PER CAD FILE "D3674-5RevB.STP/SLDPRT"

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| DESIGN | AJS | DART AEROSPACE LTD | |
| DRAWN | AJS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | MB | DRAWING NO. | REV. B |
| MFG. APPR. | RQ | D3674 | SHEET 7 OF 8 |
| APPROVED | WM | TITLE | SCALE |
| DE APPR. | DS | ROLLER BRACKET ASSEMBLY | |
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- NOTES:**
- 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL, BAR
REF DART SPEC M-DELRIN-B
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: 0.02 lbs

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| CHECKED | MB | DRAWING NO. | REV. B |
| MFG. APPR. | RQ | D3674 | SHEET 8 OF 8 |
| APPROVED | WM | TITLE | SCALE |
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